

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041525\
 Data File : VN086284.D
 Acq On : 15 Apr 2025 15:30
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041525

Quant Time: Apr 16 04:30:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.220	-0.4	105	0.00
3 P	Chloromethane	50.000	46.321	7.4	110	0.00
4 C	Vinyl Chloride	50.000	48.040	3.9#	104	0.00
5 T	Bromomethane	50.000	51.662	-3.3	112	0.00
6 T	Chloroethane	50.000	46.557	6.9	107	0.00
7 T	Trichlorofluoromethane	50.000	48.030	3.9	106	0.00
8 T	Diethyl Ether	50.000	47.564	4.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.357	3.3	106	0.00
10 T	Methyl Iodide	50.000	52.806	-5.6	111	0.00
11 T	Tert butyl alcohol	250.000	233.586	6.6	104	0.00
12 CM	1,1-Dichloroethene	50.000	47.278	5.4#	105	0.00
13 T	Acrolein	250.000	251.743	-0.7	106	0.00
14 T	Allyl chloride	50.000	45.280	9.4	106	0.00
15 T	Acrylonitrile	250.000	244.312	2.3	105	0.00
16 T	Acetone	250.000	254.646	-1.9	106	0.00
17 T	Carbon Disulfide	50.000	43.983	12.0	104	0.00
18 T	Methyl Acetate	50.000	45.586	8.8	106	0.00
19 T	Methyl tert-butyl Ether	50.000	47.117	5.8	106	0.00
20 T	Methylene Chloride	50.000	46.740	6.5	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.960	6.1	105	0.00
22 T	Diisopropyl ether	50.000	46.426	7.1	104	0.00
23 T	Vinyl Acetate	250.000	234.680	6.1	105	0.00
24 P	1,1-Dichloroethane	50.000	47.277	5.4	104	0.00
25 T	2-Butanone	250.000	238.732	4.5	106	0.00
26 T	2,2-Dichloropropane	50.000	46.721	6.6	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.105	5.8	105	0.00
28 T	Bromochloromethane	50.000	48.044	3.9	103	0.00
29 T	Tetrahydrofuran	250.000	232.296	7.1	104	0.00
30 C	Chloroform	50.000	47.047	5.9#	105	0.00
31 T	Cyclohexane	50.000	45.162	9.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	47.385	5.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.114	-0.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.865	4.3	109	0.00
36 T	1,1-Dichloropropene	50.000	47.382	5.2	104	0.00
37 T	Ethyl Acetate	50.000	45.984	8.0	106	0.00
38 T	Carbon Tetrachloride	50.000	47.475	5.0	104	0.00
39 T	Methylcyclohexane	50.000	45.902	8.2	102	0.00
40 TM	Benzene	50.000	47.168	5.7	105	0.00
41 T	Methacrylonitrile	50.000	45.892	8.2	104	0.00
42 TM	1,2-Dichloroethane	50.000	47.496	5.0	107	0.00
43 T	Isopropyl Acetate	50.000	48.649	2.7	103	0.00
44 TM	Trichloroethene	50.000	47.403	5.2	104	0.00
45 C	1,2-Dichloropropane	50.000	47.302	5.4#	104	0.00
46 T	Dibromomethane	50.000	48.772	2.5	105	0.00
47 T	Bromodichloromethane	50.000	47.682	4.6	106	0.00
48 T	Methyl methacrylate	50.000	45.546	8.9	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041525\
 Data File : VN086284.D
 Acq On : 15 Apr 2025 15:30
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN041525

Quant Time: Apr 16 04:30:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	929.893	7.0	110	0.00
50 S	Toluene-d8	50.000	50.251	-0.5	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.220	4.7	104	0.00
52 CM	Toluene	50.000	47.453	5.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.360	3.3	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.923	6.2	105	0.00
55 T	1,1,2-Trichloroethane	50.000	46.911	6.2	103	0.00
56 T	Ethyl methacrylate	50.000	47.414	5.2	106	0.00
57 T	1,3-Dichloropropane	50.000	47.770	4.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.924	3.2	103	0.00
59 T	2-Hexanone	250.000	235.364	5.9	103	0.00
60 T	Dibromochloromethane	50.000	47.767	4.5	104	0.00
61 T	1,2-Dibromoethane	50.000	47.777	4.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.950	0.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.439	5.1	103	0.00
65 PM	Chlorobenzene	50.000	46.735	6.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.238	5.5	105	0.00
67 C	Ethyl Benzene	50.000	47.196	5.6#	104	0.00
68 T	m/p-Xylenes	100.000	94.994	5.0	103	0.00
69 T	o-Xylene	50.000	47.043	5.9	103	0.00
70 T	Styrene	50.000	48.138	3.7	103	0.00
71 P	Bromoform	50.000	47.634	4.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	46.930	6.1	103	0.00
74 T	N-amyl acetate	50.000	45.241	9.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.501	9.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	45.680	8.6	104	0.00
77 T	Bromobenzene	50.000	47.860	4.3	102	0.00
78 T	n-propylbenzene	50.000	47.420	5.2	102	0.00
79 T	2-Chlorotoluene	50.000	47.012	6.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.241	5.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.639	0.7	106	0.00
82 T	4-Chlorotoluene	50.000	47.552	4.9	102	0.00
83 T	tert-Butylbenzene	50.000	45.757	8.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.342	5.3	102	0.00
85 T	sec-Butylbenzene	50.000	46.468	7.1	99	0.00
86 T	p-Isopropyltoluene	50.000	47.395	5.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	46.983	6.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.319	5.4	101	0.00
89 T	n-Butylbenzene	50.000	47.178	5.6	98	0.00
90 T	Hexachloroethane	50.000	47.634	4.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	47.545	4.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.017	4.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.854	4.3	99	0.00
94 T	Hexachlorobutadiene	50.000	46.301	7.4	99	0.00
95 T	Naphthalene	50.000	48.408	3.2	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041525\
Data File : VN086284.D
Acq On : 15 Apr 2025 15:30
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041525

Quant Time: Apr 16 04:30:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.314	5.4	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6